

PTO/SB/21 (02-04)

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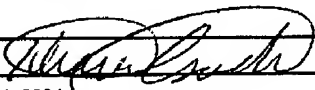
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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/688,057	<b>RECEIVED</b> <b>CENTRAL FAX CENTER</b> <b>JUN 04 2004</b> <b>OFFICIAL</b>
	Filing Date	October 17, 2003	
	First Named Inventor	TOZER	
	Art Unit	1645	
	Examiner Name	Unassigned	
Total Number of Pages In This Submission	7	Attorney Docket Number	1280-38


ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks Faxed to (703) 872-9306		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Diane M. Tsuda
Signature	
Date	June 4, 2004

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PATENT  
ATTORNEY DOCKET NO.: DIVER 1280-38

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	TOZER et al.	Art Unit:	1645
Application No.:	10/688,057	Examiner:	unassigned
Filed:	October 17, 2003		
Title:	High Throughput for Screening of Libraries		

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INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §1.97, Applicant brings to the Examiner's attention the related parent patent applications, U.S. Patent Applications Serial No. ("USSN") 10/626,477, filed July 23, 2003 which claims the benefit of priority under 35 U.S.C. §119(e) of U.S. Provisional Application Serial No. 60/399,272, filed July 26, 2002 and is also a continuation-in-part application ("CIP") of USSN 09/975,036, filed October 10, 2001, now pending, and is also a CIP of USSN 10/145,281, filed May 13, 2002, now pending, which is a divisional (DIV) of USSN 09/985,432, filed October 10, 2000, now pending, which is a CIP of USSN 09/444,112, filed November 22, 1999, now pending, which is a CIP of USSN 09/098,206, issued as U.S. Patent No. 6,174,673, filed 6/16/98, which is a CIP of USSN 08/876,276, filed June 16, 1997, now pending, which are relied upon for an earlier filing date under 35 U.S.C. §120.

FAX TRANSMISSION  
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Diane M. Tsuda

In re Application of:

Tozer et al.

Application No.: 10/688,057

Filing Date: October 17, 2003

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PATENT

Attorney Docket No.: DIVER 1280-38


Applicants respectfully request that the references supplied in compliance with 37 C.F.R. §1.97 in the above-referenced parent applications, as well as those cited during their examination, be made of record. For the convenience of the Examiner, enclosed is a PTO-1449 listing the references cited by the Examiner or cited in an Information Disclosure Statement filed by the Applicants. Copies of the documents will be found in the above-referenced parent applications.

It is respectfully requested that the parent applications and the references cited therein be considered in the examination of this application and that their consideration be made of written record in the application file.

Although no fee is deemed necessary in connection with the filing of this Information Disclosure Statement, the Commissioner is hereby authorized to charge any fees associated with this communication or credit any overpayment to Deposit Account No. 50-0661.

Respectfully submitted,

Date: June 4, 2004



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PTO/SB/08 (2-92)

Sheet 1 of 4

<b>Form PTO-1449</b> <b>INFORMATION DISCLOSURE CITATION</b> <b>IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>	Docket Number 1280-38	Application Number 10/688,057
	Applicant TOZER et al.	
	Filing Date October 17, 2003	Group Art Unit 1645
	Transmission Date June 4, 2004	

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	06-30-1981	US-4,276,048	Leaback, D.			
	2.	08-16-1983	US-4,399,219	Weaver			
	3.	11-04-1986	US-4,621,059	Rokugawa, K.			
	4.	02-17-1987	US-4,643,968	Weaver			
	5.	03-03-1987	US-4,647,536	Mosbach et al.			
	6.	04-10-1990	US-4,916,060	Weaver			
	7.	09-25-1990	US-4,959,301	Weaver et al.			
	8.	10-08-1991	US-5,055,390	Weaver et al.			
	9.	12-22-1992	US-5,173,187	Nader et al.			
	10.	07-06-1993	US-5,225,332	Weaver et al.			
	11.	12-28-1993	US-5,274,240	Mathies et al.			
	12.	12-17-1996	US5,584,982	Dovich et al.			
	13.	09-02-1997	US-5,663,046	Baldwin			
	14.	09-23-1997	US-5,670,113	Akong et al.			
	15.	10-07-1997	US-5,675,155	Pentoney, Jr. et al.			
	16.	04-21-1998	US-5,741,411	Yeung et al.			
	17.	06-09-1998	US-5,763,263	Dehlinger, P.			
	18.	07-21-1998	US-5,783,431	Peterson et al.			
	19.	08-04-1998	US-5,790,727	Dhadwal et al.			
	20.	08-29-1998	US-4,861,718	Hirata et al.			
	21.	10-20-1998	US-5,824,485	Thompson et al.			
	22.	11-10-1998	US-5,833,827	Anazawa et al.			
	23.	11-17-1998	US-5,837,458	Minshull et al.			
	24.	12-01-1998	US-5,843,767	Beattie, K.			
	25.	08-17-1999	US-5,938,908	Anazawa et al.			
	26.	11-09-1999	US-5,981,297	Baselt, David R.			

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Sheet 2 of 4

<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>	Docket Number 1280-38  Applicant <p style="text-align: center;">TOZER et al.</p>	Application Number 10/688,057  Filing Date October 17, 2003 Group Art Unit 1645  Transmission Date June 4, 2004
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	27.	02-22-2000	US-6,027,873	Volker Schellenberger et al.			
	28.	04-11-2000	US-6,048,444	Takahashi et al.			
	29.	04-25-2000	US-6,054,032	Haddad et al.			
	30.	05-30-2000	US-6,068,977	Perlin, M.			
	31.	07-04-2000	US-6,083,763	Balch, W.			
	32.	07-11-2000	US-6,086,740	Kennedy, C.			
	33.	07-11-2000	US-6,086,825	Sundberg et al.			
	34.	07-18-2000	US-6,090,251	Sundberg et al.			
	35.	01-16-2001	US-6,174,673	Short et al.			
	36.	05-08-2001	US-6,228,580	Blumenfeld et al.			
	37.	10-23-2001	US-6,306,578	Volker Schellenberger et al.			
	38.	11-15-2001	US-2001/0041333	Short et al.			
	39.	01-22-2002	US-6,340,568	Hefli, John			
	40.	05-21-2002	US-6,391,576	Tsuchida et al.			
	41.	06-18-2002	US-6,406,893	Knapp et al.			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO	
	42.	11-29-1990	WO 90/14590					
	43.	10-05-1995	WO 95/26400					
	44.	10-31-1996	WO 96/34112					
	45.	06-02-1997	WO 97/04077					
	46.	05-06-1997	WO 97/20078					
	47.	06-12-1997	WO 97/20918					
	48.	12-04-1997	WO 97/45730					
	49.	12-24-1997	WO 97/48717					
	50.	02-05-1998	WO 98/04920					
	51.	07-02-1998	WO 98/28075					

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Form PTO-1449

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 1280-38

Application Number 10/688,057

Applicant

TOZER et al.

Filing Date October 17, 2003

Group Art Unit 1645

Transmission Date June 4, 2004

52.	09-03-1998	WO 98/38490					
53.	12-17-1998	WO 98/56904					
54.	07-15-1999	WO 99/34920					
55.	09-05-1999	WO 99/39191					
56.	09-30-1999	WO 99/49294					
57.	09-30-1999	WO 99/49315					
58.	10-28-1999	WO 99/54494					

## OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	59.	ABEIJON, et al. Proc. Natl Acad Sci. 93:5963-5968 (1996).
	60.	CULLIS, Paul M. et al., "Exploiting Nucleotide Thiophosphates to Probe Mechanistic Aspects of Escherichia coli DNA Gyrase," <i>Biochemistry</i> , Vol. 36, pages 6059-6068 (1997).
	61.	HUSCHTSCHA, Lily I. et al., "A rapid micro method for counting cells "in situ" Using a fluorogenic alkaline phosphatase enzyme assay," <i>In Vitro Cellular &amp; Developmental Biology</i> , Vol. 25, No. 1 January 1989, pgs. 105-108.
	62.	MANAFI, Mohammed et al., "Fluorogenic and Chromogenic Substrates Used in Bacterial Diagnostics," <i>Microbiological Reviews</i> , Vol. 55, No. 3, September 1991, pgs. 335-348.
	63.	MARGOLLES-CLARK, Emilio, "Molecular characterization of side-chain cleaving hemicellulases of <i>Trichoderma reesei</i> " (VTT Publications) (1996), 276, 123pp.
	64.	MIAO, F. et al., "A single-cell assay of $\beta$ -Galactosidase in recombinant <i>E. coli</i> using flow cytometry," <i>Biotechnology and Bioengineering</i> , Vol. 42, pages 708-715. (1993).
	65.	PLOVINS, A. et al. Use of fluorescein-di- $\beta$ -D-galactopyranoside (FDG) and C12-FDG as substrates for $\beta$ -galactosidase detection by flow cytometry in animal, bacterial, and yeast cells. <i>Appl. Environ. Microbiol.</i> 60(12):4638 (1994)
	66.	POWELL, K.T.; Weaver, J.C. "Gel microdroplets and flow cytometry: rapid determination of antibody secretion by individual cells within a population" <i>Biotechnology April 1990</i> , 8, 4, 333-337.
	67.	ROESSNER, C. A. and A. I. Scott. Fluorescence-based method for selection of recombinant plasmids. <i>Biotechniques</i> 19(5):760 (1995)
	68.	ROTMAN, Boris et al., "Fluorogenic Substrates for $\beta$ -D-Galactosidases and Phosphatases Derived from Fluorescein (3,6-Dihydroxyfluoran) and its Monomethyl Ether," <i>National Academy of Sciences</i> , Vol. 50, No. 1, July 15, 1963, pgs. 1-6.
	69.	TYAGI, S. et al, "Molecular Beacons: Probes the fluorescence upon hybridization" <i>Nature Biotechno.</i> 1996, 14, 303-308.
	70.	WEAVER, J.C.; Bliss, J.G.; Powell, K.T.; Harrison, G.I; Williams, G.B. "Rapid clonal growth measurements at the single-cell level: gel microdroplets and flow

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Sheet 4 of 4

<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>	Docket Number 1280-38	Application Number 10/688,057
	Applicant  TOZER et al.	
	Filing Date October 17, 2003	Group Art Unit 1645
	Transmission Date June 4, 2004	

		cytometry" <i>Biotechnology</i> 1991, 9(9), 873-7.
	71.	WITTRUP, K. D., et al. Microencapsulation selection for isolation of yeast mutants with increased secretion of <i>Aspergillus awamori</i> glucoamylase. <i>Biotechnology and Bioengineering</i> 42(3):351-356 (1993).
	72.	ZHANG, et al., <i>FASEB J.</i> Vol. 5, pages 3108-3113 (1991).

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EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

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